



INTERNATIONAL
SOCIETY FOR PROSTHETICS
AND ORTHOTICS



www.ispoint.org

...moving beyond physical disability

Learn Exchange Support



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Mission and Vision

ISPO is a global interdisciplinary organization improving the quality of life for persons who may benefit from prosthetic, orthotic, mobility and assistive devices by:

- Promoting research and evidence based practice
- Facilitating innovative and appropriate technology development
- Education programs, certification of courses and pathways
- Publishing
- Cooperation and exchange of information worldwide

Vision

ISPO contributes to a world where all persons have equal opportunity for full participation in society.



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Origins

For 40 years, ISPO – has provided an effective platform for the **exchange and communication** on all aspects of the science and practice associated with the provision of **prosthetic and orthotic care, rehabilitation engineering** and **related areas**.



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Inauguration

15 November 1970



The International Society for Prosthetics and Orthotics (ISPO) was founded as a non-governmental organization (NGO) in 1970, in Copenhagen, Denmark. It grew out of the International Committee of Prosthetics and Orthotics of the International Society for Rehabilitation of the Disabled which was later to become Rehabilitation International.

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ISPO is Global...

- More than 50 Member Societies
- Over 3,300 members
- In more than 100 countries



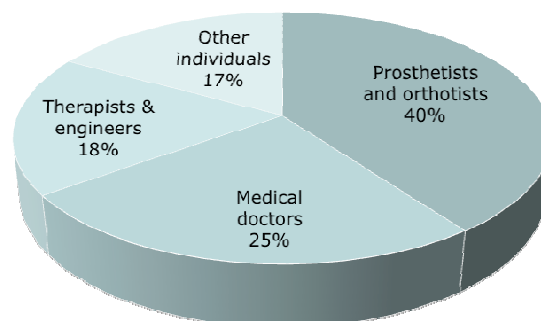
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..and Multidisciplinary

ISPO members are:

- prosthetists and orthotists, prosthetic and orthotic technicians
- orthopedic surgeons, rehabilitation doctors
- physiotherapists, occupational therapists
- orthopedic shoemakers, nurses
- biomechanical/rehabilitation engineers
- all people and organizations who support ISPO's mission & goals



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Activities

Learn ISPO encourages, supports and coordinates education and training

Exchange ISPO facilitates exchange of information, sharing of knowledge & experience and promotes and guides research, development and evaluation

Support ISPO fosters efforts in all parts of the world to improve Prosthetic & Orthotic care



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Learn – Education - Certification

In collaboration with the World Health Organization (WHO), ISPO has developed criteria for education and training of:

Category I Professionals

Prosthetist/Orthotist,
Orthopedic Engineer (or equivalent)

Category II Professionals

Orthopedic Technologist (or equivalent)



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World Health
Organization

Learn – Education - Evaluation

ISPO:

- **Evaluates**

educational programs and associated professional pathways offered by schools and training institutions around the world against its standards, and provides recognition for Category I and II levels.

- **Compiles and reviews**

practice guidelines for Prosthetic & Orthotic professionals through education symposia, curriculum updating, material and product evaluation and classification.



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Learn – Education - Accreditation

School Evaluations

Prosthetic and Orthotic schools and/or related pathways to professional recognition (Cat I and Cat II)

e.g: evaluation of entry requirements, teaching content, quality and administrative procedures

Possible outcomes:

- Advice on reaching required standards
- Recognition for a determined period of time (normally 3 years for Cat II and 5 years for Cat I)
- Renewal of recognition for an additional period



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Exchange – Events

ISPO organizes:

- consensus conferences
- short courses
- workshops and consultative meetings
- world congresses



- To foster **debate, exchange of information and cooperation,**
- To advance research and evidence based practice,
- To facilitate development of innovative and appropriate technology



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Exchange – Events – Courses

Short Courses, Workshops and Consultative Meetings

Format: 3 to 5 days, forum for updated information on a specific topic, may have a didactic and practical component.

Latest: Amputation Surgery and Prosthetics, 2012 in Russia;
Management of Stroke, 2013 in Sri Lanka, 2012 in the Philippines;
Management of Cerebral Palsy, 2013 in Afghanistan, Costa Rica, 2012 in Lao PR

Consensus Conferences

Format: Literature survey, presentations by recognized experts, syndicate discussions, plenary discussions, consensus statement, final report

Latest: Consensus Conference on Recent Developments in Healthcare for Cerebral Palsy, Oxford, UK (2008)



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Exchange – Events – World Congresses

World Congresses

Format: Invited and free paper presentations, instructional courses, specialists forum, symposia, poster sessions, industry exhibition, product showcases

1974	Montreux, France	1998	Amsterdam, Netherlands
1977	New York City, NY, USA	2001	Glasgow, UK
1980	Bologna, Italy	2004	Hong Kong
1983	London, UK	2007	Vancouver, Canada
1986	Copenhagen, Denmark	2010	Leipzig, Germany
1989	Kobe, Japan	2013	Hyderabad, India
1992	Chicago, IL, USA	2015	Lyon, France
1995	Melbourne, Australia	2017	Cape Town, South Africa



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ISPO 15th WORLD CONGRESS LYON CONVENTION CENTRE

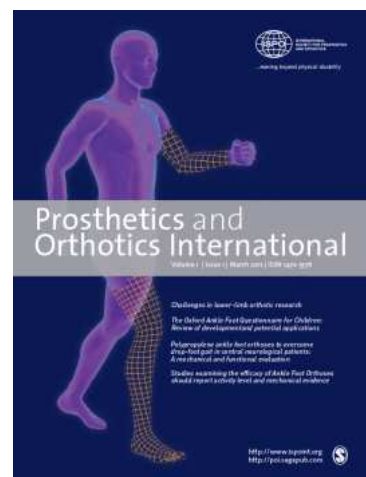
www.ispo2015.org



Exchange – Publications

Prosthetics and Orthotics International (POI)

- The Society's journal since 1977
- Published 6 times a year
- Major scientific publication in our field
- Free to ISPO members, including online access
- Peer reviewed
- Includes editorials, reviews, submitted papers, special editions, supplements
- 2011 Impact Factor: 0.950
- Print run: over 3,000 copies
- New Editor and Publisher since 2011



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Aims and Scope

- ***Prosthetics and Orthotics International (POI)*** is an...

...international, multidisciplinary journal for all professionals who have an interest in the medical, clinical, rehabilitation, technical, educational and research aspects of prosthetics, orthotics and rehabilitation engineering, as well as their related topics



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Current Impact Factor: 0.624

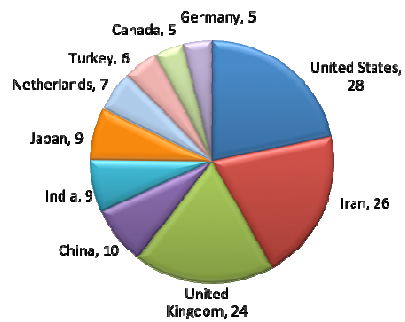
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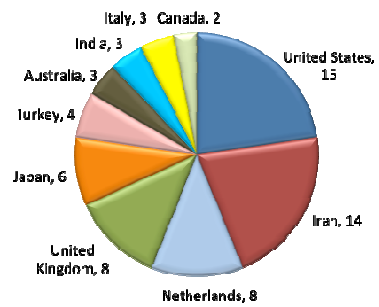
Statistics

- 170 submissions

Top 10 submitting countries in 2013:



Top 10 countries by accepted articles in 2013:



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High Online Visibility

POI is available to thousands of international readers via the prestigious HighWire platform.

Members can access the journal for free via the ISPO Italy website.

- ✓Rapid Online First publication
- ✓Search Engine Optimised
- ✓Reference linking
- ✓Supplementary data
- ✓Track citations
- ✓Email alerts
- ✓Taxonomic search facilities



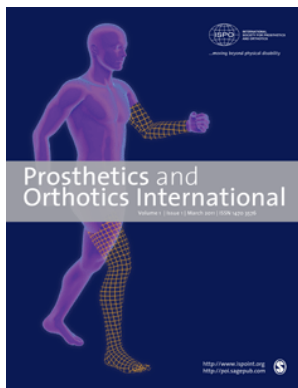
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Top downloaded articles in 2013

Article Type	Article	Lead Author	Year
Article	<i>Skew flap technique in trans-tibial amputation</i>	S. K. Jain	2005
Article	<i>Upper limb prosthesis use and abandonment: A survey of the last 25 years</i>	Elaine A. Biddiss	2007
Article	<i>Short-term effect of physiotherapy rehabilitation on functional performance of lower limb amputees</i>	B. Rau,	2007
Article	<i>Gait analysis in prosthetics: Opinions, ideas and conclusions</i>	J. S. Rietman	2002
Article	<i>Stump management after trans-tibial amputation: A systematic review</i>	S. E. Nawijn	2005
Original Research Reports	<i>Towards the application of one-dimensional sonomyography for powered upper-limb prosthetic control using machine learning models</i>	Jing-Yi Guo	2013
Article	<i>Safety, Energy Efficiency, and Cost Efficacy of the C-Leg for Transfemoral Amputees: A Review of the Literature</i>	M. Jason Highsmith	2010
Guest Editorial	<i>Inclusion, participation and empowerment</i>	Jan HB Geertzen	2013
Letters to the Editor	<i>By designing 'blades' for Oscar Pistorius are prosthetists creating an unfair advantage for Pistorius and an uneven playing field?</i>	Nachiappan Chockalingam	2011
Article	<i>Physical activity and quality of life: A study of a lower-limb amputee population</i>	Sarah A. Deans	2008





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Meet the Editor Session *Prosthetics and Orthotics International*

Sarah Curran, Editor-in-Chief

Claire Minto, Publisher



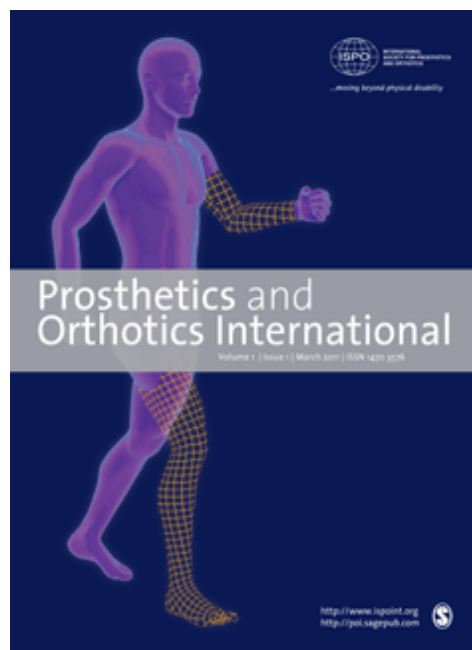
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World Congress Orthopädie and Reha-Technik, Leipzig, Germany, 17th May, 2012



We Look Forward to Your Submissions

<http://poi.sagepub.com/>



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Exchange – Publications

ISPO Triennium report

Course and conference reports, guidelines, and other reports and publications

Member and partner communications:

- Bi-monthly electronic newsletter (ISPO eUpdate)
- ISPO website: www.ispoint.org
- Social media (LinkedIn, Facebook)



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Support

ISPO advocates empowering Prosthetic & Orthotic professionals and local rehabilitation workers via **community based rehabilitation** (CBR) strategies.

Activities include:

- training of local Prosthetic & Orthotic and rehabilitation personnel,
- support to persons with disabilities and the wider community regarding treatment, preparation for the fitting and use of prosthetic & orthotic devices, reintegration of patients into society.



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Structure



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International Committee

Consist of **representatives of Member Societies** of ISPO plus members of the Executive Board, Task Officers and International Consultants.

Only Member Society representatives on this committee have voting rights.

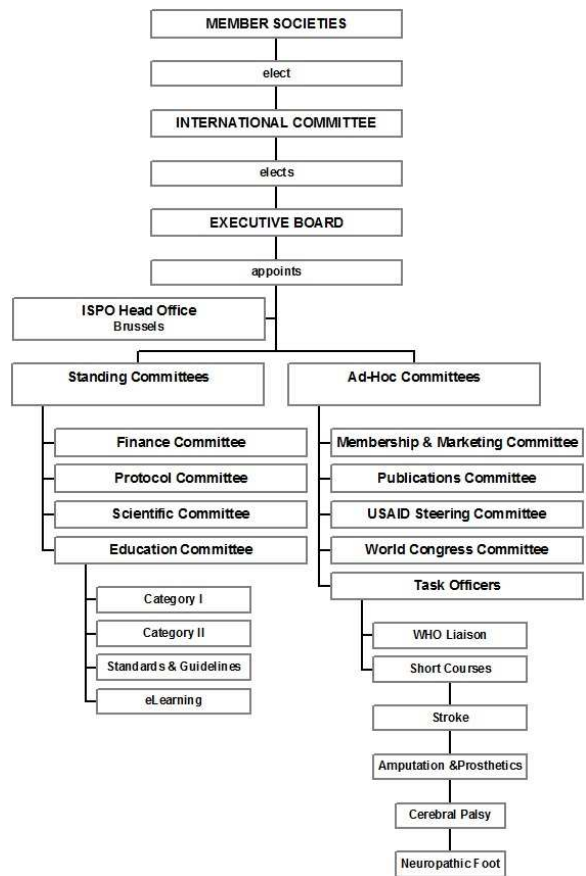
Sets policies, appoints and oversees the activities of the Executive Board.

Executive Board

The Executive Board is responsible for the **daily management of the Society** within the framework set by the International Committee and the limits established by the Constitution.



Structure & Executive Board



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Executive Board

President: Bengt Söderberg (Sweden/Thailand)
President-Elect: Rajiv S. Hanspal (United Kingdom)
Immediate Past President: Jan H.B. Geertzen (Netherlands)
Secretary: Friedbert Kohler (Australia)
Treasurer: Nils-Odd Tønnevold (Norway)

Board Members: Laura Burgess (United Kingdom)
Takaaki Chin (Japan)
Carson Harte (United Kingdom)
Rosie Jované C. (Panama/USA)
Harmen Van der Linde (Netherlands)
Man-Sang Wong (Hong Kong)



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Committees (Standing and ad hoc)

As per Constitution or appointment, the Executive Board conducts business through committees

Standing Committees:

- Finance Committee
- Education Committee
- Protocol Committee
- Scientific Committee

Ad Hoc Committees:

- Short Courses Committee
- Membership and Marketing Committee
- Publications Committee
- World Congress Committee
- USAID Steering Committee
- Fundraising Committee



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Task Officers

Appointed to deal with matters like: standards, evaluation of Prosthetic & Orthotic technology, consumer affairs, organisation of courses, etc.

International Consultants

Appointed to recruit new members in regions and encourage creation of MS, promote regional networking and activities, etc.



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ISPO Grant Supported Activities



(US Agency for International Development)



Grant awarded by the **Leahy War Victims Fund** supporting the rehabilitation of people with physical disability in developing countries

- Scholarships for professional training
- Impact assessments of Category I and II training
- Publication of a new guideline for prosthetic and orthotic services



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Collaborations and Partnerships

ISPO is an international advisory body interacting with other international and national agencies.

ISPO is in:

- special consultative status with the **Economic and Social Council of the United Nations**
- special collaborative status with **USAID**
- official relations with the **World Health Organization**
- special collaborative status with many international organisations including the **International Committee of the Red Cross**



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Membership

Member Societies (national and regional) Formed by at least five individual members in a given country or region who meet the full requirements set out in the ISPO Constitution and Bylaws

Individual Members For countries without a member society

Associate Members

Institutional Members: Colleges, Universities, research centers, etc.

Student Members: Full-time students in ISPO recognized programs

Sponsoring Members: Individuals, companies, organizations providing financial support beyond membership fees

Partner Organizations: Organizations whose interests and activities are consistent with ISPO's Mission and Goals.



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Membership

As an ISPO member you:

- take advantage of immediate access to the **worldwide ISPO community** network
- enjoy exposure to **highest level of international expertise and keep abreast of latest developments in the field**
- contribute to ISPO's Mission **by supporting ISPO's various training activities** in developing and developed countries
- benefit from or promote **quality training thanks to tailored courses**, workshops and conferences
- contribute to advancing **research, clinical practice and technical** developments by participating **in debates and congresses organized** around the globe



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Membership Benefits

ISPO members benefit from:

- **A free subscription to *Prosthetics and Orthotics International (POI)*, the leading international scientific publication** in the field of prosthetics and orthotics
- **Reduced registration fees at ISPO events:** ISPO world congresses, national congresses, workshops, seminars and other professional activities
- **Receiving ISPO's eUpdates** every two months
- Enjoy ISPO's refreshed **website** and access to ISPO exclusive **online services**
- Complimentary access to **selected articles of the American Academy Journal of Prosthetics and Orthotics**
- **Voting rights and eligibility to serve on** ISPO committees and taskforces



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